

RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical
Information Center (STIC) no errors detected.

Application Serial Number: 10/686,491
Source: 1 FWO
Date Processed by STIC: 11/18/04

ENTERED



IFWO

RAW SEQUENCE LISTING

DATE: 11/18/2004

PATENT APPLICATION: US/10/686,491

TIME: 16:23:45

Input Set : A:\07917-180001.TXT

Output Set: N:\CRF4\11182004\J686491.raw

```

4 <110> APPLICANT: Tupler, Rossella G.
5     Green, Michael
6     Gabellini, Davide
8 <120> TITLE OF INVENTION: METHODS OF DETECTING AND TREATING
9     FACIOSCAPULOHUMORAL MUSCULAR DYSTROPHY
12 <130> FILE REFERENCE: 07917-180001
14 <140> CURRENT APPLICATION NUMBER: US 10/686,491
15 <141> CURRENT FILING DATE: 2003-10-14
17 <150> PRIOR APPLICATION NUMBER: US 60/418,024
18 <151> PRIOR FILING DATE: 2002-10-11
20 <160> NUMBER OF SEQ ID NOS: 23
22 <170> SOFTWARE: FastSEQ for Windows Version 4.0
24 <210> SEQ ID NO: 1
25 <211> LENGTH: 35
26 <212> TYPE: DNA
27 <213> ORGANISM: Artificial Sequence
29 <220> FEATURE:
30 <223> OTHER INFORMATION: Primer
32 <400> SEQUENCE: 1
33 ctcaccgccca ttcatgaagg ggtggagcct gcctg           35
35 <210> SEQ ID NO: 2
36 <211> LENGTH: 35
37 <212> TYPE: DNA
38 <213> ORGANISM: Artificial Sequence
40 <220> FEATURE:
41 <223> OTHER INFORMATION: Primer
43 <400> SEQUENCE: 2
44 ctcaccgccg cccatgaagg ggtggagcct gcctg           35
46 <210> SEQ ID NO: 3
47 <211> LENGTH: 20
48 <212> TYPE: DNA
49 <213> ORGANISM: Artificial Sequence
51 <220> FEATURE:
52 <223> OTHER INFORMATION: Primer
54 <400> SEQUENCE: 3
55 aggcctcgac gccctgggtc                             20
57 <210> SEQ ID NO: 4
58 <211> LENGTH: 23
59 <212> TYPE: DNA
60 <213> ORGANISM: Artificial Sequence
62 <220> FEATURE:
63 <223> OTHER INFORMATION: Primer
65 <400> SEQUENCE: 4

```

RAW SEQUENCE LISTING

DATE: 11/18/2004

PATENT APPLICATION: US/10/686,491

TIME: 16:23:45

Input Set : A:\07917-180001.TXT

Output Set: N:\CRF4\11182004\J686491.raw

```

66 tcagccggac tgtgcactgc ggc 23
68 <210> SEQ ID NO: 5
69 <211> LENGTH: 22
70 <212> TYPE: DNA
71 <213> ORGANISM: Artificial Sequence
73 <220> FEATURE:
74 <223> OTHER INFORMATION: Primer
76 <400> SEQUENCE: 5
77 agccctgccca caggttctg tg 22
79 <210> SEQ ID NO: 6
80 <211> LENGTH: 23
81 <212> TYPE: DNA
82 <213> ORGANISM: Artificial Sequence
84 <220> FEATURE:
85 <223> OTHER INFORMATION: Primer
87 <400> SEQUENCE: 6
88 agtgcttatg cctgaggaat ctg 23
90 <210> SEQ ID NO: 7
91 <211> LENGTH: 22
92 <212> TYPE: DNA
93 <213> ORGANISM: Artificial Sequence
95 <220> FEATURE:
96 <223> OTHER INFORMATION: Primer
98 <400> SEQUENCE: 7
99 tctacagaga cgtaggctgt ca 22
101 <210> SEQ ID NO: 8
102 <211> LENGTH: 20
103 <212> TYPE: DNA
104 <213> ORGANISM: Artificial Sequence
106 <220> FEATURE:
107 <223> OTHER INFORMATION: Primer
109 <400> SEQUENCE: 8
110 cttgagcacg agcttggtag 20
112 <210> SEQ ID NO: 9
113 <211> LENGTH: 22
114 <212> TYPE: DNA
115 <213> ORGANISM: Artificial Sequence
117 <220> FEATURE:
118 <223> OTHER INFORMATION: Primer
120 <400> SEQUENCE: 9
121 tctacagaga cgtaggctgt ca 22
123 <210> SEQ ID NO: 10
124 <211> LENGTH: 20
125 <212> TYPE: DNA
126 <213> ORGANISM: Artificial Sequence
128 <220> FEATURE:
129 <223> OTHER INFORMATION: Primer
131 <400> SEQUENCE: 10
132 cttgagcacg agcttggtag 20

```

RAW SEQUENCE LISTING

DATE: 11/18/2004

PATENT APPLICATION: US/10/686,491

TIME: 16:23:45

Input Set : A:\07917-180001.TXT

Output Set: N:\CRF4\11182004\J686491.raw

```

134 <210> SEQ ID NO: 11
135 <211> LENGTH: 20
136 <212> TYPE: DNA
137 <213> ORGANISM: Artificial Sequence
139 <220> FEATURE:
140 <223> OTHER INFORMATION: Primer
142 <400> SEQUENCE: 11
143 ccagagtcca gctcatatcg                                20
145 <210> SEQ ID NO: 12
146 <211> LENGTH: 22
147 <212> TYPE: DNA
148 <213> ORGANISM: Artificial Sequence
150 <220> FEATURE:
151 <223> OTHER INFORMATION: Primer
153 <400> SEQUENCE: 12
154 ctcacaggta agtggagaat gg                                22
156 <210> SEQ ID NO: 13
157 <211> LENGTH: 21
158 <212> TYPE: DNA
159 <213> ORGANISM: Artificial Sequence
161 <220> FEATURE:
162 <223> OTHER INFORMATION: Primer
164 <400> SEQUENCE: 13
165 gtgcattaag tgggtctttat t                                21
167 <210> SEQ ID NO: 14
168 <211> LENGTH: 23
169 <212> TYPE: DNA
170 <213> ORGANISM: Artificial Sequence
172 <220> FEATURE:
173 <223> OTHER INFORMATION: Primer
175 <400> SEQUENCE: 14
176 tgtggtttaa tagactattc cta                                23
178 <210> SEQ ID NO: 15
179 <211> LENGTH: 20
180 <212> TYPE: DNA
181 <213> ORGANISM: Artificial Sequence
183 <220> FEATURE:
184 <223> OTHER INFORMATION: Primer
186 <400> SEQUENCE: 15
187 accacagtcc atgccatcac                                20
189 <210> SEQ ID NO: 16
190 <211> LENGTH: 21
191 <212> TYPE: DNA
192 <213> ORGANISM: Artificial Sequence
194 <220> FEATURE:
195 <223> OTHER INFORMATION: Primer
197 <400> SEQUENCE: 16
198 tccaccaccc tgggtgctgt a                                21
200 <210> SEQ ID NO: 17

```

RAW SEQUENCE LISTING

DATE: 11/18/2004

PATENT APPLICATION: US/10/686,491

TIME: 16:23:45

Input Set : A:\07917-180001.TXT

Output Set: N:\CRF4\11182004\J686491.raw

```

201 <211> LENGTH: 25
202 <212> TYPE: DNA
203 <213> ORGANISM: Artificial Sequence
205 <220> FEATURE:
206 <223> OTHER INFORMATION: Primer
208 <400> SEQUENCE: 17
209 catggctgag ggctccgccg ccacg                25
211 <210> SEQ ID NO: 18
212 <211> LENGTH: 25
213 <212> TYPE: DNA
214 <213> ORGANISM: Artificial Sequence
216 <220> FEATURE:
217 <223> OTHER INFORMATION: Primer
219 <400> SEQUENCE: 18
220 ggggtctcctt tacccatggt gacag                25
222 <210> SEQ ID NO: 19
223 <211> LENGTH: 25
224 <212> TYPE: DNA
225 <213> ORGANISM: Artificial Sequence
227 <220> FEATURE:
228 <223> OTHER INFORMATION: Primer
230 <400> SEQUENCE: 19
231 gcgagcttca ccatgatggc ggcgg                25
233 <210> SEQ ID NO: 20
234 <211> LENGTH: 25
235 <212> TYPE: DNA
236 <213> ORGANISM: Artificial Sequence
238 <220> FEATURE:
239 <223> OTHER INFORMATION: Primer
241 <400> SEQUENCE: 20
242 cctcttacct cagttacaat ttata                25
244 <210> SEQ ID NO: 21
245 <211> LENGTH: 27
246 <212> TYPE: DNA
247 <213> ORGANISM: Artificial Sequence
249 <220> FEATURE:
250 <223> OTHER INFORMATION: Primer
252 <400> SEQUENCE: 21
253 ccattcatga aggggtggag cctgcct                27
255 <210> SEQ ID NO: 22
256 <211> LENGTH: 5
257 <212> TYPE: PRT
258 <213> ORGANISM: Artificial Sequence
260 <220> FEATURE:
261 <223> OTHER INFORMATION: Recognition sequence
263 <400> SEQUENCE: 22
264 Cys Cys Ala Thr Asn
265 1          5
267 <210> SEQ ID NO: 23

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/10/686,491

DATE: 11/18/2004

TIME: 16:23:45

Input Set : A:\07917-180001.TXT

Output Set: N:\CRF4\11182004\J686491.raw

268 <211> LENGTH: 27

269 <212> TYPE: DNA

270 <213> ORGANISM: Artificial Sequence

272 <220> FEATURE:

273 <223> OTHER INFORMATION: Primer

275 <400> SEQUENCE: 23

276 aggcaggctc cacccttca tgaatgg

27

VERIFICATION SUMMARY

PATENT APPLICATION: US/10/686,491

DATE: 11/18/2004

TIME: 16:23:46

Input Set : A:\07917-180001.TXT

Output Set: N:\CRF4\11182004\J686491.raw